

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	50	(("5245695") or ("5425131") or ("20050132029") or ("3622241") or ("4276701") or ("4607661") or ("4609326") or ("5485012") or ("5641256") or ("5679660") or ("5695506") or ("5710868") or ("5773300") or ("5821339") or ("5824143") or ("5849571") or ("5884138") or ("6071964") or ("6262183") or ("6264995") or ("6268124") or ("6309467") or ("6333164") or ("6358732") or ("6383817") or ("6407068") or ("6432410") or ("20040265879") or ("20050202042") or ("20050288246") or ("5831982") or ("6057180") or ("4942511") or ("4372721") or ("4516960") or ("4520452") or ("4552502") or ("4762016") or ("4894771") or ("4965792") or ("4972474") or ("5239537") or ("5255226") or ("5278424") or ("5291477") or ("5379445") or ("5436912") or ("5498995") or ("5587709") or ("5592476")).PN.	US-PGPUB; USPAT	OR	OFF	2007/02/20 07:36

## EAST Search History

L2	46	US-5245695-\$.DID. OR US-5425131-\$.DID. OR US-3622241-\$.DID. OR US-4276701-\$.DID. OR US-4607661-\$.DID. OR US-4609326-\$.DID. OR US-5485012-\$.DID. OR US-5641256-\$.DID. OR US-5679660-\$.DID. OR US-5695506-\$.DID. OR US-5710868-\$.DID. OR US-5773300-\$.DID. OR US-5821339-\$.DID. OR US-5824143-\$.DID. OR US-5849571-\$.DID. OR US-5884138-\$.DID. OR US-6071964-\$.DID. OR US-6262183-\$.DID. OR US-6264995-\$.DID. OR US-6268124-\$.DID. OR US-6309467-\$.DID. OR US-6333164-\$.DID. OR US-6358732-\$.DID. OR US-6383817-\$.DID. OR US-6407068-\$.DID. OR US-6432410-\$.DID. OR US-5831982-\$.DID. OR US-6057180-\$.DID. OR US-4942511-\$.DID. OR US-4372721-\$.DID. OR US-4516960-\$.DID. OR US-4520452-\$.DID. OR US-4552502-\$.DID. OR US-4762016-\$.DID. OR US-4894771-\$.DID. OR US-4965792-\$.DID. OR US-4972474-\$.DID. OR US-5239537-\$.DID. OR US-5255226-\$.DID. OR US-5278424-\$.DID. OR US-5291477-\$.DID. OR US-5379445-\$.DID. OR US-5436912-\$.DID. OR US-5498995-\$.DID. OR US-5587709-\$.DID. OR US-5592476-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/20 07:52
L6	1	"5475872".PN.	USPAT; USOCR	OR	OFF	2007/02/20 08:47
L7	1	"4562310".PN.	USPAT; USOCR	OR	OFF	2007/02/20 08:48
L8	1	"4558178".PN.	USPAT; USOCR	OR	OFF	2007/02/20 08:48

## EAST Search History

L9	1	"4449017".PN.	USPAT; USOCR	OR	OFF	2007/02/20 08:51
L10	786	mp3 near1 player	USPAT; USOCR	OR	OFF	2007/02/20 08:51
L11	101	10 and (power near1 consumption or battery near1 saver)	USPAT; USOCR	OR	ON	2007/02/20 08:52
L12	0	11 and communcation and port	USPAT; USOCR	OR	ON	2007/02/20 08:52
L13	39	11 and communication and port	USPAT; USOCR	OR	ON	2007/02/20 08:52
L14	20	13 and headphone	USPAT; USOCR	OR	ON	2007/02/20 09:12
L15	12	14 and disconnect\$3 and connect\$3	USPAT; USOCR	OR	ON	2007/02/20 09:19
L16	1	10 and headphone near1 detect\$3	USPAT; USOCR	OR	ON	2007/02/20 09:21
L17	2	music near1 player and headphone near1 detect\$3	USPAT; USOCR	OR	ON	2007/02/20 09:21
L18	2	music near1 player and (headphone or headset) near1 detect\$3	USPAT; USOCR	OR	ON	2007/02/20 09:23
L19	2	media near1 player and (headphone or headset) near1 detect\$3	USPAT; USOCR	OR	ON	2007/02/20 09:23
L20	1	"20040235469".PN.	US-PGPUB	OR	OFF	2007/02/20 09:25
L21	1	"20030208764".PN.	US-PGPUB	OR	OFF	2007/02/20 09:25
L22	1	"20030206137".PN.	US-PGPUB	OR	OFF	2007/02/20 09:25
L23	1	"20030093798".PN.	US-PGPUB	OR	OFF	2007/02/20 09:25
L24	1	"20030014767".PN.	US-PGPUB	OR	OFF	2007/02/20 09:25
L25	1	"20020178451".PN.	US-PGPUB	OR	OFF	2007/02/20 09:25
L26	1	"20020160773".PN.	US-PGPUB	OR	OFF	2007/02/20 09:25
L27	1	"7027767".PN.	USPAT; USOCR	OR	OFF	2007/02/20 09:26
L28	1	"6650898".PN.	USPAT; USOCR	OR	OFF	2007/02/20 09:26
L29	1	"6564003".PN.	USPAT; USOCR	OR	OFF	2007/02/20 09:26
L30	1	"6377188".PN.	USPAT; USOCR	OR	OFF	2007/02/20 09:26
L31	1	"5966442".PN.	USPAT; USOCR	OR	OFF	2007/02/20 09:26
L32	1	"5025382".PN.	USPAT; USOCR	OR	OFF	2007/02/20 09:27
L33	498	vo-hien.xa.	USPAT; USOCR	OR	OFF	2007/02/20 09:27

## EAST Search History

L34	0	33 and headset	USPAT; USOCR	OR	OFF	2007/02/20 09:27
L35	21	33 and gps	USPAT; USOCR	OR	OFF	2007/02/20 09:30
L36	61	33 and head	USPAT; USOCR	OR	OFF	2007/02/20 09:40
L37	0	mp3 and battery near1 saver	USPAT; USOCR	OR	OFF	2007/02/20 09:41
L38	0	mp3 and battery near1 saver	USPAT; USOCR	OR	ON	2007/02/20 09:41
L39	46	mp3 and battery near1 consumption	USPAT; USOCR	OR	ON	2007/02/20 09:41
L40	3	39 and (headset or headphone) near1 detect\$3	USPAT; USOCR	OR	ON	2007/02/20 09:47
L41	1	"20010043194".PN.	US-PGPUB	OR	OFF	2007/02/20 09:45
L42	1	"6313828".PN.	USPAT; USOCR	OR	OFF	2007/02/20 09:45
L43	1	"6064855".PN.	USPAT; USOCR	OR	OFF	2007/02/20 09:45
L44	1	"5991594".PN.	USPAT; USOCR	OR	OFF	2007/02/20 09:46
L45	1	"5898600".PN.	USPAT; USOCR	OR	OFF	2007/02/20 09:46
L46	1	"5859594".PN.	USPAT; USOCR	OR	OFF	2007/02/20 09:46
L47	1	"5534888".PN.	USPAT; USOCR	OR	OFF	2007/02/20 09:46
L48	3	40 and pause	USPAT; USOCR	OR	ON	2007/02/20 10:27
L49	2	((("5596638") or ("20060029234"))). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/20 10:27
S1	1	("0705592").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/20 07:36
S2	1	("7005592").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/03 12:13
S3	1	("7055092").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/03 12:14
S4	1	("7055592").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/03 12:16
S5	4	audio near1 device and automatic near1 shutdown	US-PGPUB; USPAT	OR	ON	2006/08/03 12:17
S6	0	audio near1 player and automatic near1 shutdown	US-PGPUB; USPAT	OR	ON	2006/08/03 12:17

## EAST Search History

S7	5135	audio near1 player	US-PGPUB; USPAT	OR	ON	2006/08/03 12:17
S8	248	S7 and shut near1 down	US-PGPUB; USPAT	OR	ON	2006/08/03 12:17
S9	143	S8 and automatic	US-PGPUB; USPAT	OR	ON	2006/08/03 12:17
S10	57	S9 and battery	US-PGPUB; USPAT	OR	ON	2006/08/03 12:18
S11	0	S10 and communicatively near1 link	US-PGPUB; USPAT	OR	ON	2006/08/03 12:19
S12	40	S10 and communicat\$5 near1 link	US-PGPUB; USPAT	OR	ON	2006/08/03 12:19
S13	40	S10 and communicat\$5 near1 (link or port)	US-PGPUB; USPAT	OR	ON	2006/08/03 12:19
S14	35	S13 and program and instruction	US-PGPUB; USPAT	OR	ON	2006/08/03 12:20
S15	34	S14 and controller	US-PGPUB; USPAT	OR	ON	2006/08/30 18:27
S16	0	S15 and energy near1 consum\$4	US-PGPUB; USPAT	OR	ON	2006/08/03 12:20
S17	0	S15 and energy near1 consum\$3	US-PGPUB; USPAT	OR	ON	2006/08/03 12:21
S18	4	S15 and energy	US-PGPUB; USPAT	OR	ON	2006/08/29 21:51
S19	8531	mp3 and player	US-PGPUB; USPAT	OR	ON	2006/08/03 16:41
S20	412	S19 and communication near1 port	US-PGPUB; USPAT	OR	ON	2006/08/03 16:41
S21	292	S20 and controller	US-PGPUB; USPAT	OR	ON	2006/08/03 16:36
S22	215	S21 and program and instruction	US-PGPUB; USPAT	OR	ON	2006/08/03 16:37
S23	136	S22 and detect\$3 and link	US-PGPUB; USPAT	OR	ON	2006/08/03 16:37
S24	12	S23 and (shut near1 down or shutdown)	US-PGPUB; USPAT	OR	ON	2006/08/29 21:46
S25	0	S20 and battery near1 saver	US-PGPUB; USPAT	OR	ON	2006/08/03 16:41
S26	6	S20 and battery and saver	US-PGPUB; USPAT	OR	ON	2006/08/03 16:41
S27	1	("6908387").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/29 21:46
S28	1	"20020107066".PN.	US-PGPUB	OR	ON	2006/08/29 21:47

## EAST Search History

S29	1	"6582310".PN.	USPAT; USOCR	OR	ON	2006/08/29 21:47
S30	1	"6409595".PN.	USPAT; USOCR	OR	ON	2006/08/29 21:47
S31	1	"6319125".PN.	USPAT; USOCR	OR	ON	2006/08/29 21:48
S32	1	"6319125".PN.	USPAT; USOCR	OR	ON	2006/08/29 21:48
S33	1	"6254483".PN.	USPAT; USOCR	OR	ON	2006/08/29 21:48
S34	1	"6149522".PN.	USPAT; USOCR	OR	ON	2006/08/29 21:48
S35	1	"6106396".PN.	USPAT; USOCR	OR	ON	2006/08/29 21:48
S36	1	"5643086".PN.	USPAT; USOCR	OR	ON	2006/08/29 21:49
S37	1	"5318298".PN.	USPAT; USOCR	OR	ON	2006/08/29 21:49
S38	1	"5429361".PN.	USPAT; USOCR	OR	ON	2006/08/29 21:49
S39	1	"5429361".PN.	USPAT; USOCR	OR	ON	2006/08/29 21:50
S40	1	"5702304".PN.	USPAT; USOCR	OR	ON	2006/08/29 21:50
S41	1	"5836817".PN.	USPAT; USOCR	OR	ON	2006/08/29 21:50
S42	0	media near1 device and communication near1 port and controller and program and media near1 data and detect\$3 and battery near1 saver and (shut near1 down or shutdown)	US-PGPUB; USPAT	OR	ON	2006/08/29 21:54
S43	0	portable near1 audio and battery near1 saver and communication near1 port and communication near1 link and shut\$3 near1 down	US-PGPUB; USPAT	OR	ON	2006/08/29 21:55
S44	0	portable near1 audio and battery near1 saver	US-PGPUB; USPAT	OR	ON	2006/08/29 21:55
S45	778	portable near1 audio and battery	US-PGPUB; USPAT	OR	ON	2006/08/29 21:55
S46	0	S45 and power near1 saver	US-PGPUB; USPAT	OR	ON	2006/08/29 21:58
S47	5	S45 and saver	US-PGPUB; USPAT	OR	ON	2006/08/29 21:56

## EAST Search History

S48	107	S45 and power near1 off	US-PGPUB; USPAT	OR	ON	2006/08/29 21:58
S49	0	S48 and ccommunication near1 link	US-PGPUB; USPAT	OR	ON	2006/08/29 21:59
S50	28	S48 and communication near1 link	US-PGPUB; USPAT	OR	ON	2006/08/29 21:59
S51	18	S50 and disconnect\$3	US-PGPUB; USPAT	OR	ON	2006/08/29 22:05
S52	4	centon	US-PGPUB; USPAT	OR	ON	2006/08/29 22:06
S53	2	audio near1 palyer	US-PGPUB; USPAT	OR	ON	2006/08/29 22:06
S54	5237	audio near1 player	US-PGPUB; USPAT	OR	ON	2006/08/29 22:06
S55	1033	S54 and communication near1 link	US-PGPUB; USPAT	OR	ON	2006/08/29 22:07
S56	95	S55 and output and communication near1 port	US-PGPUB; USPAT	OR	ON	2006/08/29 22:07
S57	0	S56 and disconnect and pausing and data near1 stream	US-PGPUB; USPAT	OR	ON	2006/08/29 22:08
S58	1	S56 and pausing and data near1 stream	US-PGPUB; USPAT	OR	ON	2006/08/29 22:08
S59	19	bluetooth and (battery near1 saver or power near1 saver)	US-PGPUB; USPAT	OR	ON	2006/08/29 22:09
S60	2	S59 and communication near1 link	US-PGPUB; USPAT	OR	ON	2006/08/30 09:03
S61	14259	audio near1 device	US-PGPUB; USPAT	OR	ON	2006/08/30 09:08
S62	1561	S61 and headphone	US-PGPUB; USPAT	OR	ON	2006/08/30 09:03
S63	690	S62 and port	US-PGPUB; USPAT	OR	ON	2006/08/30 09:03
S64	197	S63 and disconnect\$3	US-PGPUB; USPAT	OR	ON	2006/08/30 09:03
S65	141	S64 and controller	US-PGPUB; USPAT	OR	ON	2006/08/30 09:03
S66	32	S65 and shutdown	US-PGPUB; USPAT	OR	ON	2006/08/30 09:05
S67	59	S65 and power near1 off	US-PGPUB; USPAT	OR	ON	2006/08/30 09:04
S68	279	S62 and headphone near1 jack	US-PGPUB; USPAT	OR	ON	2006/08/30 09:05
S69	154	S68 and controller	US-PGPUB; USPAT	OR	ON	2006/08/30 09:05

## EAST Search History

S70	130	S69 and display	US-PGPUB; USPAT	OR	ON	2006/08/30 09:06
S71	0	S70 and battery near1 saver	US-PGPUB; USPAT	OR	ON	2006/08/30 09:06
S72	31	S70 and communication near1 link	US-PGPUB; USPAT	OR	ON	2006/08/30 09:06
S73	13	S72 and disconnect\$3	US-PGPUB; USPAT	OR	ON	2006/08/30 09:15
S74	10018	S61 and display	US-PGPUB; USPAT	OR	ON	2006/08/30 09:09
S75	2	S74 and "attach headphone"	US-PGPUB; USPAT	OR	ON	2006/08/30 09:09
S76	9	S72 and warning	US-PGPUB; USPAT	OR	ON	2006/08/30 12:58
S77	4	((("6908387") or ("5465421") or ("5647011") or ("6958704"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/08/30 13:01
S78	5216	mp3 near1 player	US-PGPUB; USPAT	OR	ON	2006/08/30 13:02
S79	32	S78 and headphone and disconnect\$3 and warning and display and message	US-PGPUB; USPAT	OR	ON	2006/08/30 13:11
S80	34	S78 and headphone and (disconnect\$3 or unplug\$3 or detach\$3) and warning and display and message	US-PGPUB; USPAT	OR	ON	2006/08/30 13:12
S81	40	S78 and warning near1 message	US-PGPUB; USPAT	OR	ON	2006/08/30 13:15
S82	0	S78 and "headphone detached warning"	US-PGPUB; USPAT	OR	ON	2006/08/30 13:15
S83	0	S78 and "headphone detached warning"	US-PGPUB; USPAT	OR	ON	2006/08/30 13:15
S84	0	S78 and "headphone disconnect\$3 warning"	US-PGPUB; USPAT	OR	ON	2006/08/30 13:16
S85	0	S78 and "disconnect\$3 warning"	US-PGPUB; USPAT	OR	ON	2006/08/30 13:16
S86	0	audio near1 player and "disconnect\$3 warning"	US-PGPUB; USPAT	OR	ON	2006/08/30 13:16
S87	0	audio near1 player and "disconnect warning"	US-PGPUB; USPAT	OR	ON	2006/08/30 13:17
S88	0	audio near1 device and "disconnect warning"	US-PGPUB; USPAT	OR	ON	2006/08/30 13:17
S89	0	media near1 device and "disconnect warning"	US-PGPUB; USPAT	OR	ON	2006/08/30 13:18
S90	0	media near1 device and "disconnect\$3 warning"	US-PGPUB; USPAT	OR	ON	2006/08/30 13:18



## EAST Search History

S91	0	media near1 device and "unplugged warning"	US-PGPUB; USPAT	OR	ON	2006/08/30 13:18
S92	1	("20040046638").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/30 16:08
S93	0	S92 and port	US-PGPUB; USPAT	OR	ON	2006/08/30 16:09
S94	0	S92 and communcation	US-PGPUB; USPAT	OR	ON	2006/08/30 16:09
S95	1	S92 and communication	US-PGPUB; USPAT	OR	ON	2006/08/30 16:12
S96	0	S92 and program	US-PGPUB; USPAT	OR	ON	2006/08/30 16:13
S97	1	S92 and instruct\$3	US-PGPUB; USPAT	OR	ON	2006/08/30 16:17
S98	1	S92 and consum\$5	US-PGPUB; USPAT	OR	ON	2006/08/30 18:16
S99	697	portable near1 player and mp3	US-PGPUB; USPAT	OR	ON	2006/08/30 18:17
S100	2	S99 and power near1 save and turn near off	US-PGPUB; USPAT	OR	ON	2006/08/30 18:20
S101	18137	audio near1 player or mp3	US-PGPUB; USPAT	OR	ON	2006/08/30 18:20
S102	760	S101 and communication near port	US-PGPUB; USPAT	OR	ON	2006/08/30 18:20
S103	0	S102 and power near saver and turn near off	US-PGPUB; USPAT	OR	ON	2006/08/30 18:21
S104	0	S102 and power near saver	US-PGPUB; USPAT	OR	ON	2006/08/30 18:22
S105	6	S102 and power near save	US-PGPUB; USPAT	OR	ON	2006/08/30 18:22
S106	5237	audio near1 player	US-PGPUB; USPAT	OR	ON	2006/08/30 18:27
S107	258	S106 and shut near1 down	US-PGPUB; USPAT	OR	ON	2006/08/30 18:27
S108	146	S107 and automatic	US-PGPUB; USPAT	OR	ON	2006/08/30 18:27
S109	60	S108 and battery	US-PGPUB; USPAT	OR	ON	2006/08/30 18:27
S110	42	S109 and communicat\$5 near1 (link or port)	US-PGPUB; USPAT	OR	ON	2006/08/30 18:27
S111	37	S110 and program and instruction	US-PGPUB; USPAT	OR	ON	2006/08/30 18:27
S112	36	S111 and controller	US-PGPUB; USPAT	OR	ON	2006/08/30 18:34

## EAST Search History

S11 3	0	S112 and power near save	US-PGPUB; USPAT	OR	ON	2006/08/30 18:27
S11 4	23761	"381"/\$.cccls.	US-PGPUB; USPAT	OR	ON	2006/08/30 18:46
S11 5	675	S114 and (mp3 or audio near player)	US-PGPUB; USPAT	OR	ON	2006/08/30 18:34
S11 6	0	S115 and communication near port and power near save	US-PGPUB; USPAT	OR	ON	2006/08/30 18:35
S11 7	3	S115 and port and power near save	US-PGPUB; USPAT	OR	ON	2006/08/30 18:35
S11 8	1921	S114 and headphone	US-PGPUB; USPAT	OR	ON	2006/08/30 18:47
S11 9	346	S118 and port	US-PGPUB; USPAT	OR	ON	2006/08/30 18:47
S12 0	167	S119 and display	US-PGPUB; USPAT	OR	ON	2006/08/30 18:47
S12 1	22	S120 and turn near off	US-PGPUB; USPAT	OR	ON	2006/08/30 18:55
S12 2	618	audio near player and headphone and display	US-PGPUB; USPAT	OR	ON	2006/08/30 18:55
S12 3	15	S122 and power near save	US-PGPUB; USPAT	OR	ON	2006/08/30 18:55
S12 4	50	((("5905432") or ("5570002") or ("5903764") or ("6184794") or ("4536694") or ("5371456") or ("5457785") or ("5668462") or ("5762512") or ("5959535") or ("6002236") or ("6184660") or ("4269413") or ("4380089") or ("4409538") or ("4439736") or ("4818928") or ("4871414") or ("4928094") or ("5007859") or ("5192904") or ("5192919") or ("5225760") or ("5245269") or ("5260636") or ("5276680") or ("5287298") or ("5406272") or ("5426358") or ("5469002") or ("5483656") or ("5506488") or ("5536979") or ("5565756") or ("5608303") or ("5607461") or ("5614807") or ("5619659") or ("5635908") or ("5710380") or ("5752046") or ("5776119") or ("5804332") or ("5842027") or ("5845139") or ("5881418") or ("5886689") or ("5909181") or ("5963012") or ("6065431"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/08/31 10:21
S12 5	5	S124 and audio	US-PGPUB; USPAT	OR	ON	2006/08/31 10:21

## EAST Search History

S12 6	0	S124 and headphone	US-PGPUB; USPAT	OR	ON	2006/08/31 10:21
S12 7	2	((("5504812") or ("5832075"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/08/31 14:48
S12 8	10	((("6122369") or ("5978689") or ("5596638") or ("5557653") or ("5475872") or ("5732143") or ("5673325") or ("5381473") or ("6061456") or ("5825897"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/08/31 14:34
S12 9	7	S128 and (headphone or headset)	US-PGPUB; USPAT	OR	ON	2006/08/31 14:34
S13 0	1	"5191602".PN.	USPAT; USOCR	OR	ON	2006/08/31 14:46
S13 1	1	"5177784".PN.	USPAT; USOCR	OR	ON	2006/08/31 14:46
S13 2	1	"4782527".PN.	USPAT; USOCR	OR	ON	2006/08/31 14:47
S13 3	1	"4484029".PN.	USPAT; USOCR	OR	ON	2006/08/31 14:47
S13 4	6	audio near1 player and detect\$3 near1 headset	US-PGPUB; USPAT	OR	ON	2006/08/31 19:59
S13 5	1	("5596638").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/31 19:59
S13 6	0	S135 and display	US-PGPUB; USPAT	OR	ON	2006/08/31 20:00
S13 7	1	S135 and audio	US-PGPUB; USPAT	OR	ON	2006/08/31 20:01
S13 8	1	S137 and wireless	US-PGPUB; USPAT	OR	ON	2006/08/31 20:01
S13 9	0	S138 and bluetooth	US-PGPUB; USPAT	OR	ON	2006/08/31 20:02
S14 0	0	S138 and mp3	US-PGPUB; USPAT	OR	ON	2006/08/31 20:18
S14 1	1	("20060029234").PN.	US-PGPUB; USPAT	OR	OFF	2006/12/20 10:19
S14 2	1	S141 and display	US-PGPUB; USPAT	OR	ON	2006/08/31 20:18
S14 3	0	S142 and bluetooth	US-PGPUB; USPAT	OR	ON	2006/08/31 20:18
S14 4	1	S142 and wireless	US-PGPUB; USPAT	OR	ON	2006/08/31 20:19
S14 5	1	S144 and mp3	US-PGPUB; USPAT	OR	ON	2006/08/31 20:19
S14 6	1	"5475872".PN.	USPAT; USOCR	OR	OFF	2006/12/20 09:55

## EAST Search History

S14 7	1	"4562310".PN.	USPAT; USOCR	OR	OFF	2006/12/20 09:56
S14 8	1	"4558178".PN.	USPAT; USOCR	OR	OFF	2006/12/20 09:56
S14 9	1	"4449017".PN.	USPAT; USOCR	OR	OFF	2006/12/20 09:57
S15 0	336	702/63.ccls.	US-PGPUB; USPAT	OR	OFF	2006/12/20 10:19
S15 1	410	381/56.ccls.	US-PGPUB; USPAT	OR	OFF	2006/12/20 10:19
S15 2	944	381/56-58.ccls.	US-PGPUB; USPAT	OR	OFF	2006/12/20 10:19
S15 3	323	381/74.ccls.	US-PGPUB; USPAT	OR	OFF	2006/12/20 10:20
S15 4	446	379/430.ccls.	US-PGPUB; USPAT	OR	OFF	2006/12/20 10:20
S15 5	332	455/575.2	US-PGPUB; USPAT	OR	OFF	2006/12/20 10:20
S15 6	274	455/575.2.ccls.	US-PGPUB; USPAT	OR	OFF	2006/12/20 10:20
S15 7	0	(S150 or S152 or S153 or S154 or S156) and media and dat and audio and battery and communication and stream and link and port and shut near1 down and time and energy near1 consum\$3 and display and headphone.clm.	USPAT	OR	OFF	2006/12/20 10:24
S15 8	0	(S150 or S152 or S153 or S154 or S156) and media and dat and audio and battery and communication and stream and link and port and shut near1 down and time and energy near1 consum\$3 and display and headphone.clm.	USPAT	OR	ON	2006/12/20 10:24